

TABLE OF CONTENTS

Introduction to Michigan's Commercial Driver License Program	iv
--	----

PART ONE —For all commercial drivers

Section 1: Introduction	1-1
1.1 Commercial Driver License Tests	1-1
1.2 Other CDL Rules	1-2
Section 2: Driving Safely	2-1
2.1 Vehicle Inspection	2-1
2.2 Basic Control of Your Vehicle	2-13
2.3 Shifting Gears	2-15
2.4 Seeing	2-17
2.5 Communicating	2-18
2.6 Controlling Speed.....	2-20
2.7 Managing Space	2-23
2.8 Driving at Night	2-26
2.9 Driving in Fog	2-27
2.10 Driving in Winter	2-28
2.11 Driving in Very Hot Weather	2-29
2.12 Railroad Crossings	2-31
2.13 Mountain Driving	2-31
2.14 Seeing Hazards	2-33
2.15 Emergencies	2-36
2.16 Skid Control and Recovery	2-39
2.17 Accident Procedures	2-40
2.18 Fires	2-41
2.19 Staying Alert and Fit to Drive	2-42
2.20 Hazardous Materials Rules For All Commercial Drivers	2-45
Section 3: Transporting Cargo Safely	3-1
3.1 Inspecting Cargo	3-1
3.2 Weight & Balance	3-2
3.3 Securing Cargo	3-3
3.4 Other Cargo Needing Special Attention	3-4

PART TWO —For drivers needing specific endorsements or operating vehicles with air brakes

Section 4: Transporting Passengers	4-1
4.1 Pre-trip Inspection	4-1
4.2 Loading and Trip Start	4-2
4.3 On the Road	4-4
4.4 After-trip Vehicle Inspection	4-5
4.5 Prohibited Practices	4-5
4.6 Use of Brake-door Interlocks	4-5
Section 5: Air Brakes	5-1
5.1 The Parts of an Air Brake System	5-1
5.2 Dual Air Brake	5-5
5.3 Inspecting Air Brake Systems	5-5
5.4 Using Air Brakes	5-7

Section 6: Combination Vehicles	
6.1 Driving Combination Vehicles Safely	6-1
6.2 Combination Vehicle Air Brakes	6-4
6.3 Coupling and Uncoupling	6-6
6.4 Inspecting a Combination Vehicle	6-10
Section 7: Doubles and Triples	7-1
7.1 Pulling Double/Triple Trailers	7-1
7.2 Coupling and Uncoupling	7-2
7.3 Inspecting Doubles and Triples	7-4
7.4 Doubles/Triples Air Brake Check	7-5
Section 8: Tank Vehicles	8-1
8.1 Inspecting Tank Vehicles	8-1
8.2 Driving Tank Vehicles	8-1
8.3 Safe Driving Rules	8-3
Section 9: Hazardous Materials	9-1
9.1 The Intent of the Regulations	9-2
9.2 Hazardous Materials Transportation—Who Does What	9-2
9.3 Communication Rules	9-3
9.4 Loading and Unloading	9-11
9.5 Bulk Packaging Marking, Loading & Unloading	9-15
9.6 Hazardous Materials—Driving & Parking Rules	9-16
9.7 Hazardous Materials—Emergencies	9-19
Table A Radioactive Separation Table	9-23
Table B Table of Hazard Class Definitions	9-23
Hazardous Materials Glossary	9-24
Section 10 School Buses.....	10-1
10.1 Danger Zones and Use of Mirrors	10-1
10.2 Loading and Unloading	10-3
10.3 Emergency Exit and Evacuation	10-6
10.4 Railroad-highway Crossings	10-7
10.5 Student Management	10-9
10.6 Antilock Braking Systems	10-10
10.7 Special Safety Considerations	10-11

PART THREE —For drivers who need to take skills tests

Overview Michigan CDL Skills Tests	11a
Third Party Driver Skills Test Administration	11b
Section 11: Vehicle Inspection Test	11-1
11.1 All Vehicles	11-1
11.2 Bus/School Bus/Truck/Tractor	11-4
11.3 Trailer	11-7
11.4 School Bus Only	11-8
11.5 Coach/Transit Bus	11-9
Section 12: Basic Vehicle Control Skills Test	12-1
12.1 Scoring	12-1
12.2 Exercises	12-1
Section 13: On-Road Driving Test	13-1
13.1 How You Will Be Tested	1-1

APPENDICES

Appendix A Commercial Driver License Certification Form	A-1
Appendix B Sample Test Questions	A-2
Appendix C Vehicle Inspection Memory Aid	A-3